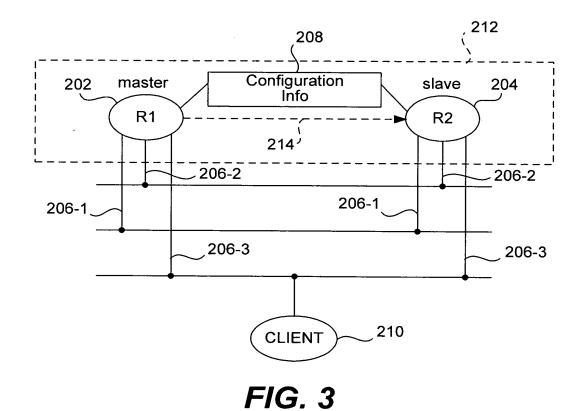


FIG. 2



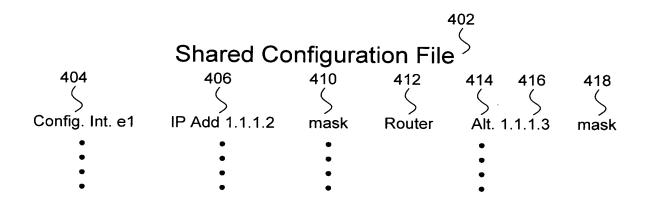
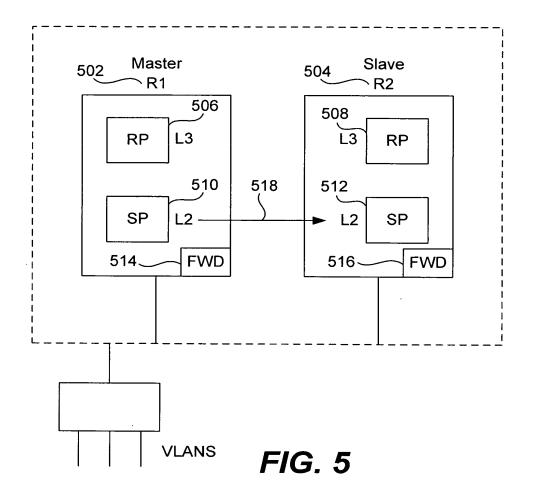
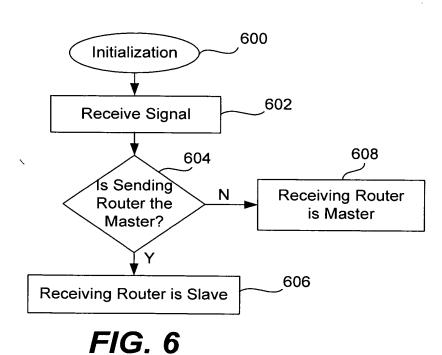
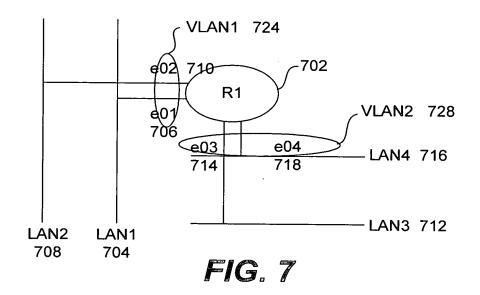
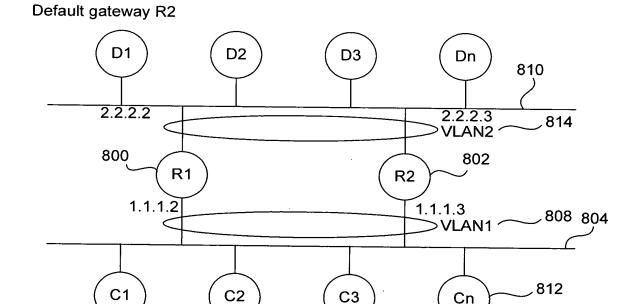


FIG. 4









С3

Cn

Default gateway R1

FIG. 8

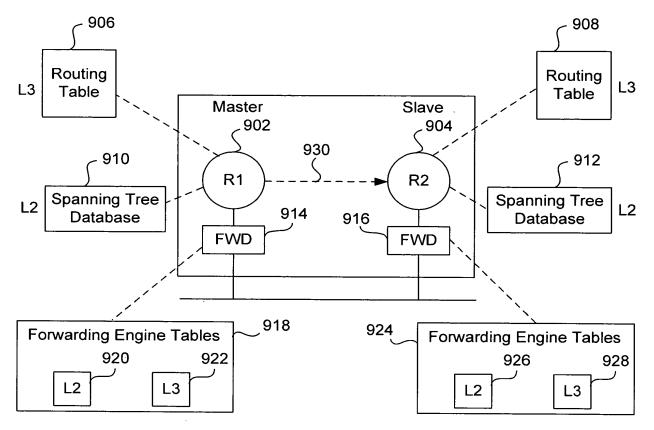


FIG. 9

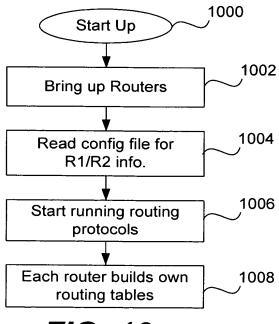


FIG. 10

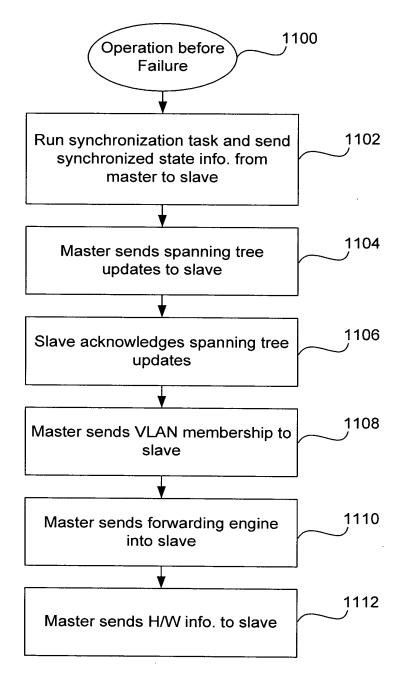


FIG. 11A

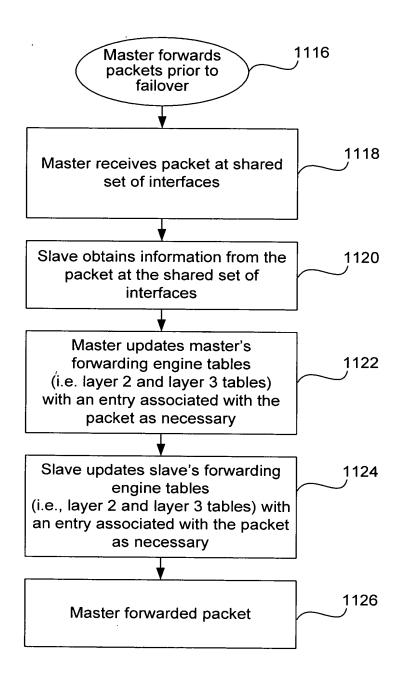


FIG. 11B

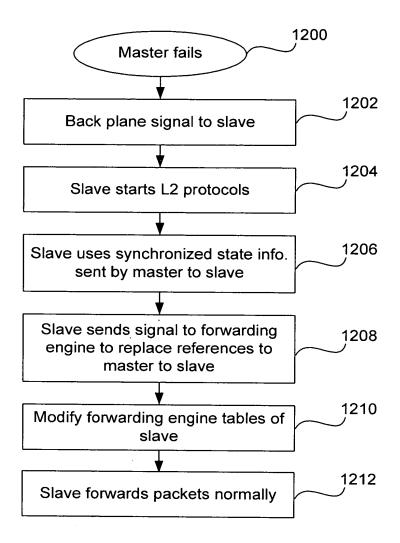


FIG. 12A

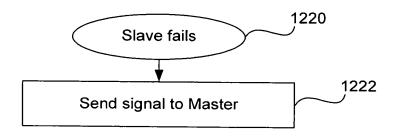
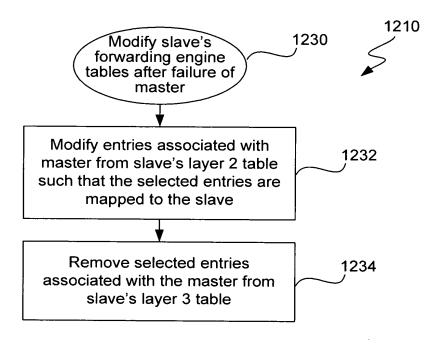
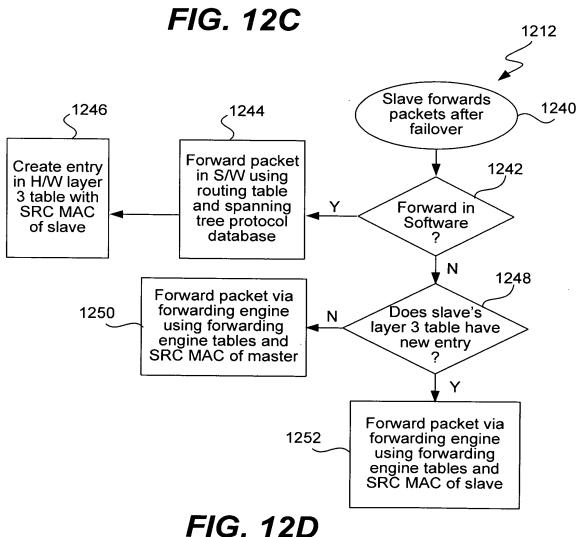


FIG. 12B





## Forwarding Engine Tables

<u>Layer 2 Table</u>			1302	
1304	1306	1308	<b>→</b>	1309
		<u> </u>		5
MAC address	LAN	Port packet goes on		Router
L.,	<u> </u>		]	

FIG. 13A

Layer 3 Table 1310					
1312	1314	1316	<sup>2</sup> 1318		
IP dest.	IP source	Rewrite DEST MAC	Rewrite SRC MAC		
В	А	R1	b		

FIG. 13B

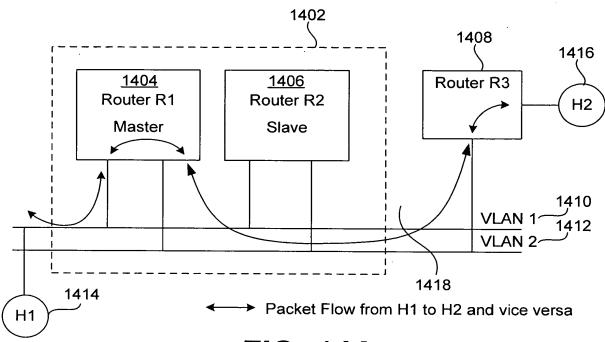


FIG. 14A

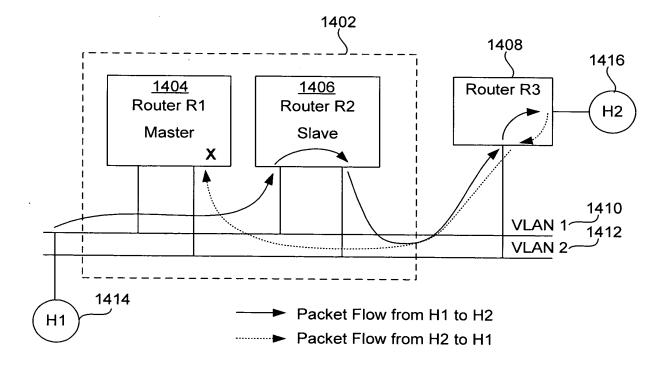


FIG. 14B

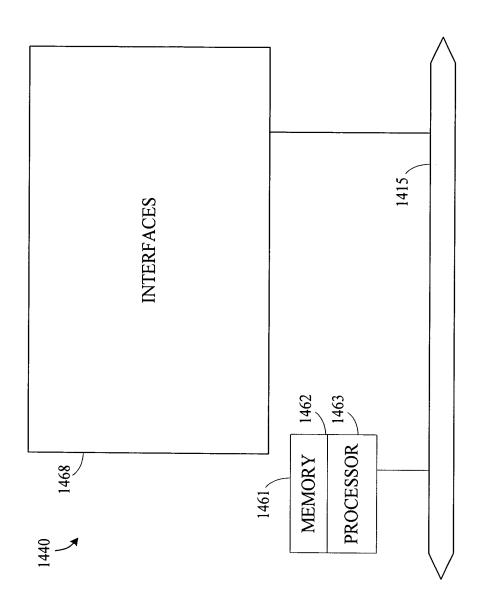


FIG. 15